

Earthdata UTC Meeting 3.31.2015

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

- 1. Attendance
- 2. EMS Status
- 3. URS
- 4. Earthdata
 - CMR/ECHO System Status
 - CMR/ECHO Release Status
- 6. GIBS
- 7. Open Floor

2. EMS Status

Nelson Casiano

3. URS

For further information, please email Peter Smith (peter.l.smith@nasa.gov) or Ken Cockerill (kenneth.l.cockerill@nasa.gov)

- **URS homepage has been rebranded as Earthdata Login (per ESDIS request)**
- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **URS4 Development**

In Production(Release 4.26.1)

4. Earthdata

Primary focus is currently on the Earthdata Redesign:

- **Redesign is largely complete from a *design* perspective**
- **Earthdata Redesign "Steering Committee" selected and meeting to determine content and go-live additions**
- **Focusing on a "Release and Refine" strategy with emphasis on "refine" and frequent content releases**

Additional development activities include:

- ECC bugs and general improvements
- Increased support for deployment of non-EED applications currently in the ECC

5. CMR/ECHO - Doug Newman

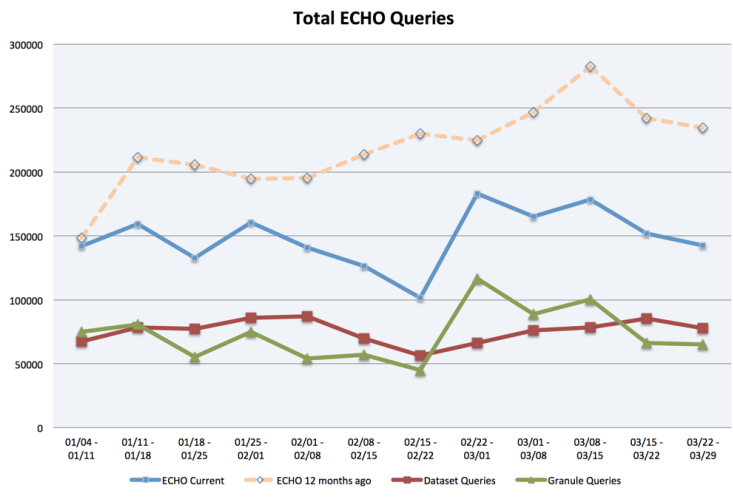
CMR/ECHO System Status

ECHO has been returning results from CMR since January 12, 10am ET

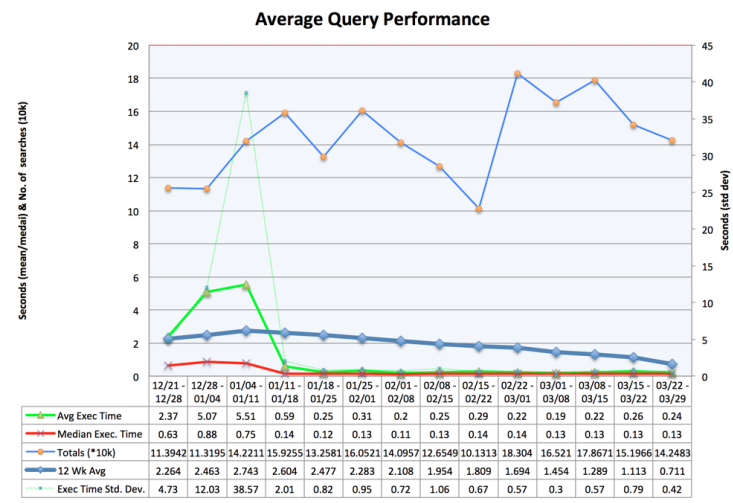
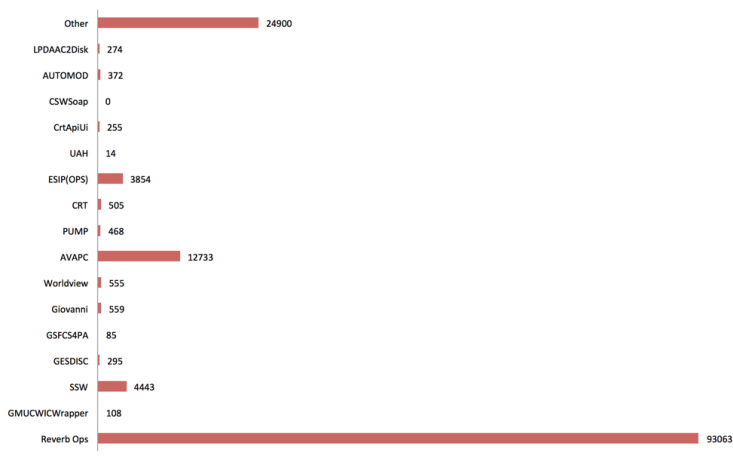
System Issues

- 03/23/15 Earthdata-wide EBNNet outage 4:36pm - 5:11pm ET
- 03/25/15 - 03/26/15 [ECHO Outage](#) 6:50pm - 1am ET performance issues, 1:04am - 1:28am outage due to cold restart

Recent Metrics



Client Usage



CMR/ECHO Release Status

If you are having trouble seeing these issue, please ensure you are logged-in. If you still are having problems, please email kathleen.baynes@nasa.gov

In Production: 10.91

Sprint ended February 23

Key	Summary	Status
ECHO-40	Reverb is not rendering granules correctly in map view	VERIFIED: EXTERNAL
ECHO-229	Extend field length of /Collection/Description ECHO10 schema to accommodate 12000 characters	VERIFIED: INTERNAL
ECHO-230	Need ability to toggle virtual tags through ECHO REST interface	VERIFIED: INTERNAL
ECHO-231	Drop Down Selections in Reverb Forms should allow blank values	VERIFIED: INTERNAL
ECHO-232	ESI Form - Change coordinate input for spatial subsetting	VERIFIED: INTERNAL
ECHO-233	Complex forms are slow to load and lockup on Internet Explorer and Firefox	VERIFIED: INTERNAL
ECHO-238	Legacy ingest should fail when check for existing CMR concept ID fails	VERIFIED: INTERNAL
ECHO-241	Error modifying order options in PUMP	VERIFIED: EXTERNAL
ECHO-245	Catalog-rest should use the user token when ingesting/deleting from CMR	VERIFIED: INTERNAL
ECHO-248	Send collection metadata along with granule validation requests	VERIFIED: INTERNAL
ECHO-255	SMAP granule validations fail	VERIFIED: INTERNAL

In Test: 10.92

Sprint ended March 6

Key	Summary	Status
ECHO-223	ECHO forms Schema should be updated to match implemented features	VERIFIED: EXTERNAL
ECHO-228	Back button to Perform Services clears out option form	IN PROGRESS
ECHO-243	Improving Reverb Metrics via Google Analytics	VERIFIED: EXTERNAL
ECHO-244	Reverb searches small, but not small enough, bounding boxes when users ask for points, producing non-matching search results	VERIFIED: INTERNAL
ECHO-251	Investigate unclustering ECHO torquebox cache/messaging/etc	CLOSED
ECHO-253	CMR CI builds should pull latest CMR version automatically	VERIFIED: INTERNAL
ECHO-257	PUMP cannot render option assignments for NSIDC_TS1	VERIFIED: EXTERNAL
ECHO-261	Reevaluate usage of system or client token on CMR propagation	VERIFIED: INTERNAL
ECHO-265	Reverb should display unsplit input bounding box in global view	VERIFIED: INTERNAL

In Test: 10.93

Sprint ended March 20

Key	Summary	Status
ECHO-270	Reverb Granule Map View draws bounding box incorrectly in PT and TB	READY FOR TEST
ECHO-266	Map widget loads incorrectly in ECHO forms	READY FOR TEST
ECHO-263	Audit SOAP API to determine what features are only accessible via SOAP API	READY FOR TEST
ECHO-260	Reverb is not applying granule id clause to granule query when saving as csv	READY FOR TEST
ECHO-259	Reverb NRT Hovertext Updates	READY FOR TEST
ECHO-258	MISR NRT type missing from Reverb	READY FOR TEST
ECHO-95	Advanced Query Saving	READY FOR TEST
ECHO-96	Selecting very large quantity of Science Keywords does not allow granule searching in Reverb.	READY FOR TEST
ECHO-88	ECHO 10.82.6. Granule failing ingest at ECHO that succeeded previously	VERIFIED: EXTERNAL
ECHO-262	BMGT Unable to delete collections with Long names that are 1024 characters long	READY FOR TEST
ECHO-273	ACLs with no access control entries should not cause ACL cache failure	READY FOR TEST

In Development: 10.94

2 week Sprint, ending April 3

Key	Summary	Status
ECHO-252	Diagram and document interactions between ECHO components	APPROVED
ECHO-167	Reverb taking too long to place an order	APPROVED
ECHO-282	Perform OS updates on ECHO Oracle vagrant VM	READY FOR TEST
ECHO-274	Echo-deployments should not remove reverb from the HA proxy when recycling a kernel on the same node.	IN PROGRESS
ECHO-287	Node drops out of cluster and won't rejoin until coordinator node is recycled.	APPROVED
ECHO-288	Workload runs are failing due to a dying ingest driver worker process.	IN PROGRESS
ECHO-281	Prevent orders from becoming stuck when quartz trigger count hits 9999999	APPROVED
ECHO-268	Dataset passes validation but fails FTP ingest	READY FOR TEST
ECHO-289	Fix issues in ECHO CI	IN PROGRESS
ECHO-1	Reverb should no longer require address for ordering	APPROVED
ECHO-280	VersionDescription attribute maximum length should be increased	READY FOR TEST
ECHO-267	Unused space in ECHO forms	READY FOR TEST
ECHO-239	ECHO Forms bug in AST forms	APPROVED
ECHO-264	Browse Image does not show up in api-test Reverb for our LPDAAC_TS2 provider	READY FOR TEST
ECHO-256	Upgrade Workload's deployment tasks and hardware/software environment to match Ops	APPROVED
ECHO-276	Migrate ECHO code base to ECC	IN PROGRESS

Upcoming Events

Planned Maintenance

01 Apr 2015

- ECHO 10.92 to Operations
- CMR 1.20 to PROD

08 Apr 2015

- EDSC 0.28 to PROD
- EDSC 0.30 to UAT
- Misc. OS patching requiring outage of ECHO in Partner Test and Test Bed

6. GIBS

- **New/Planned Products**
 - MODIS Collection 6 - Atmosphere & Land Reprocessing
 - Awaiting Atmosphere imagery updates.
 - Evaluating land imagery test run. Coordinating updates.
 - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief, Colored Index
 - Processing Quadrant 1 of Shaded Relief imagery.
- **GIBS Technical Working Group**
 - Next Topic - Visualization Metadata
 - Details forth coming
- **GIBS New Production Release**
 - External UAT - April '15
 - Transition Plan Draft - April '15
- **General**
 - Final final ICD version released in COMET and awaiting review.
 - BEDI - Reminder to submit ICD Appendix.

7. Open Floor

Special Topic: OPeNDAP URLs in Metadata

Special Topic: echo-all mailing list